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**DECLARATION - USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled LIQUID CHEMICAL DISTRIBUTION METHOD AND APPARATUS; the specification of which was filed on January 11, 1999 as Application Serial No. 09/228,258.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

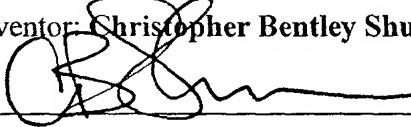
Prior U.S.A. Application(s)

Application No.: 08/858,016      Filing Date: May 16, 1997      Status: Pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of first inventor: Christopher Bentley Shumate

Inventor's signature 

Date 3/4/99

Residence: 2 Townsend Apt. 1-1302, San Francisco, California 94107

Citizenship: United States of America

Post Office Address: Same as above

Full name of second inventor: Peter J. Coassin

Inventor's signature Peter J. Coassin

Date 2/25/99

Residence: 1301 Trabert Ranch Road, Encinitas, California 92024

Citizenship: United States of America

Post Office Address: Same as above

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Send Correspondence To:  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
Customer No. 20,995

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shumate, et al. )  
App. No. : 09/228,258 )  
Filed : January 11, 1999 )  
For : LIQUID CHEMICAL )  
DISTRIBUTION METHOD AND )  
APPARATUS )  
Examiner : Unassigned )

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ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, Customer No. 20,995, as its attorneys with full power of substitution and

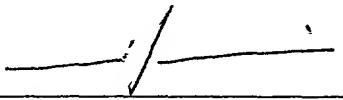
App. No. : 09/220,258  
Filed : January 11, 1999

revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

AURORA BIOSCIENCES CORPORATION

Dated: 3/30/99

By:   
John D. Mendlein, Ph.D., J.D.

Title: General Counsel, Vice President

Address: 11010 Torreyana Road  
San Diego, California 92121

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**COPY**  
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Application No.: 09/228,258  
Filing Date: January 11, 1999

PATENT  
Client Code: AUROBIO.013A  
Page 1

**ASSIGNMENT**

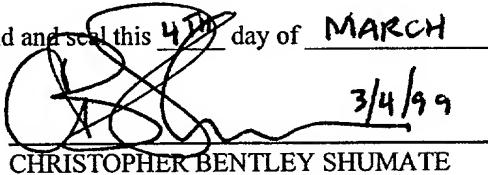
WHEREAS, We, Christopher Bentley Shumate, a United States of America citizen, residing at 2 Townsend Apt. 1-1302, San Francisco, California, 94107, and Peter J. Coassin, a United States of America citizen, residing at 1301 Trabert Ranch Road, Encinitas, California, 92024, have invented certain new and useful improvements in a LIQUID CHEMICAL DISTRIBUTION METHOD AND APPARATUS for which we have filed an application for Letters Patent in the United States, Application No. 09/228,258 on January 11, 1999;

AND WHEREAS, Aurora Biosciences Corporation (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 11010 Torreyana Road, San Diego, California 92121, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

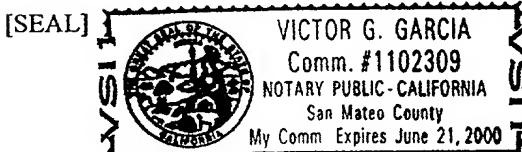
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 4<sup>th</sup> day of MARCH 1999

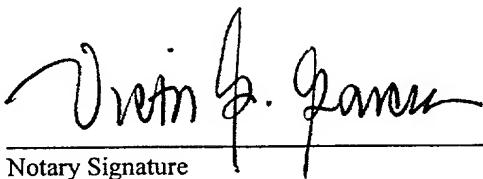
  
CHRISTOPHER BENTLEY SHUMATE

STATE OF CALIFORNIA  
COUNTY OF SAN MATEO] ss.

On 3-4-99, before me, VICTOR G. GARCIA, personally appeared Christopher Bentley Shumate personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



  
Notary Signature

Application No.: 09/228,258  
Filing Date: January 11, 1999

**COPY  
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PATENT  
Client Code: AUROBIO.013A  
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25 day of February 1999.

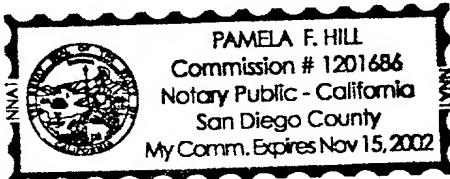
Peter J Coassin  
PETER J. COASSIN

STATE OF California ]  
COUNTY OF San Diego ] ss.

On February 25, 1999, before me, Pamela F. Hill, Notary Public, personally appeared Peter J. Coassin personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Pamela F. Hill

Notary Signature

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